UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. B588-037

Total Pages in this Submission

175

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent P.O. Box Alexandria, VA

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If a CONT	INUA	TION AI	PPLICATION,	chec	:k appropriate l	box and supply	the requisite information:
☐ Conti	inuati	ion 🗆	Divisional		Continuation	n-in-part (CIP)	of prior application No.:
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☐ Conti	inuati	ion L	Divisional		Continuation	1-in-part (CIP)	of prior application No.:
Enclosed a	are:				Annlicati	on Elements	
1. 🗵	Filin	g fee as	calculated an	d trar	nsmitted as des	scribed below	
2. 🛚	Spe	cification	n having		42	pages and i	ncluding the following:
	(S)	Decemin		_	4:		
	X	•	otive Title of the				
					• •	s (if applicable)	
C.							evelopment (if applicable)
d.		Refere	nce to Sequen	ce Li	sting, a Table,	or a Computer	Program Listing Appendix
e.	X	Backgr	ound of the In	ventio	on		
f.	\boxtimes	Brief St	ummary of the	Inve	ntion		
g.	X	Brief D	escription of th	e Dr	awings (if filed)		
h.	\boxtimes	Detaile	d Description				CUSTOMER NO.
i.	\boxtimes	Claim(s	s) as Classified	d Belo	ow		
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		Applicati n Elements (C ntinued)										
3.	×	Drawing(s) (when necessary as prescribed by 35 USC 113)										
	a.	☐ Sheets 8										
	b.	☐ Informal Number of Sheets										
4.	\boxtimes	Oath or Declaration										
	a.	☑ Newly executed (original or copy) ☐ Unexecuted										
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)										
	C.	☑ With Power of Attorney ☐ Without Power of Attorney										
	d.	☐ <u>DELETION OF INVENTOR(S)</u>										
		Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).										
5 .		Incorporation By Reference (usable if Box 4b is checked)										
		The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby										
		incorporated by reference therein.										
6 .		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)										
7.		Application Data Sheet (See 37 CFR 1.76)										
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)										
	a.	☐ Computer Readable Form (CRF)										
	b.	☐ Specification Sequence Listing on:										
		i. CD-ROM or CD-R (2 copies); or										
		ii. 🗀 Paper										
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy										
		Accompanying Application Parts										
9.	X	Assignment Papers (cover sheet & document(s))										
10.		37 CFR 3.73(B) Statement (when there is an assignee)										
11.		English Translation Document (if applicable)										
12.	X	Information Disclosure Statement/PTO-1449 Copies of IDS Citations										
13.		Preliminary Amendment										
14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)										
16.	X	Certificate of Mailing										
		☐ First Class ☒ Express Mail (Specify Label No.): EV021749315US										

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		Accompanying Application Parts (Continued)
17.	×	Additional Enclosures (please identify below):
		Claim is made under 35 USC 119 for the benefit of the filing date of Japanese Patent Application No. 314930/2002, filed October 29, 2002. A certified copy of the application will be filed in due course.
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

EUTILITY PATENT APPLICATION TRANSMITTAL (Larg Entity)

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Fee Calculation and Transmittal

		CLAIMS	S AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	13	- 20 =	0	x	\$18.00	\$0.00
Indep. Claims	4	- 3 =	1	x	\$86.00	\$86.00
For #Filed #Allowed #Extra Rate Total Claims 13 -20 = 0 x \$18.00 Indep. Claims 4 - 3 = 1 x \$86.00 Multiple Dependent Claims (check if applicable) BASIC F OTHER FEE (specify purpose)						\$0.00
					BASIC FE	\$770.00
OTHER FEE (spec	cify purpose)					\$0.00
					TOTAL FILING FE	E \$856.00

×	Pay	yment	bу	credit	card.	Form PTO-2038 is attache	d.
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The Director is hereby authorized to charge and credit Deposit Account No. 18-1644 as described below.

☐ Charge the amount of

as filing fee.

Credit any overpayment.

□ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

pursuant to 37 C.F.R. 1.311(b).

John J. Torrente Reg. No. 26,359

Dated: October 28, 2003

Signature

Attorney for Applican Filed Under 1.34(a)

Robin, Blecker & Daley 330 Madison Avenue

New York, NY 10017 (212) 682-9640

CC: CUSTOMER ID. NO. 26272